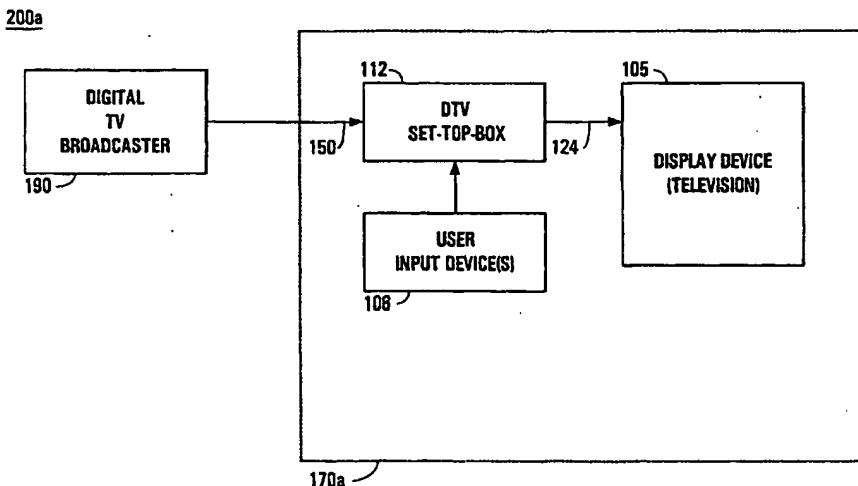




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## (54) Title: A METHOD AND A SYSTEM RELATING TO DIGITAL TELEVISION AND BROADCASTING



## (57) Abstract

A client-side intelligent device (112) having background caching of web pages within a digital television (DTV) system (170a) having an intelligent device (112) interfacing with a user/viewer input device (106) and controlling the display of information on a display device (105). The intelligent device (112) in one embodiment, is a set-top-box but could be any intelligent electronic device or computer system. The set-top-box is configured to receive a DTV signal that includes audio/visual information as well as data signals in a datacast format. The datacast format includes web pages, e.g., in the HTML (hypertext markup language) format of the world wide web. An intelligent filter is used that modifies itself based on user behavior and user preferences in terms of the web pages that a viewer routinely visits. The intelligent filter is then used to identify certain web pages of the pages that are being broadcast and these identified web pages are stored in a cache memory for later use by the viewer.